

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E70474

Participation : CTR

Employer : Multicare Health System

Status : Affected

Worksite : Allenmore Hospital

Survey Type : Online

Street : 1901 S Union Ave

Response Rate : 58%

Jurisdiction : City of Tacoma

Survey Date : 11/26/2018

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 7.4%

Drive Alone Rate : 92.6%

One-Way VMT per employee : 13.1

Average One-Way distance home to work : 13.9

Employees and Survey Response Information

Reported Total Employees at Worksite: 859

Surveys Distributed : 692

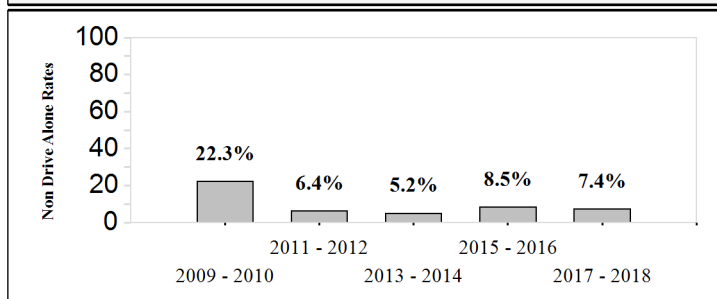
Surveys Returned : 404

Surveys Returned by CTR Affected* Employees : 241

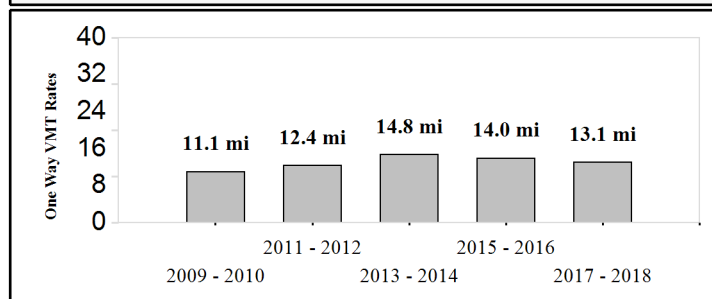
Total Estimated CTR Affected Employees at Worksite : 413

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

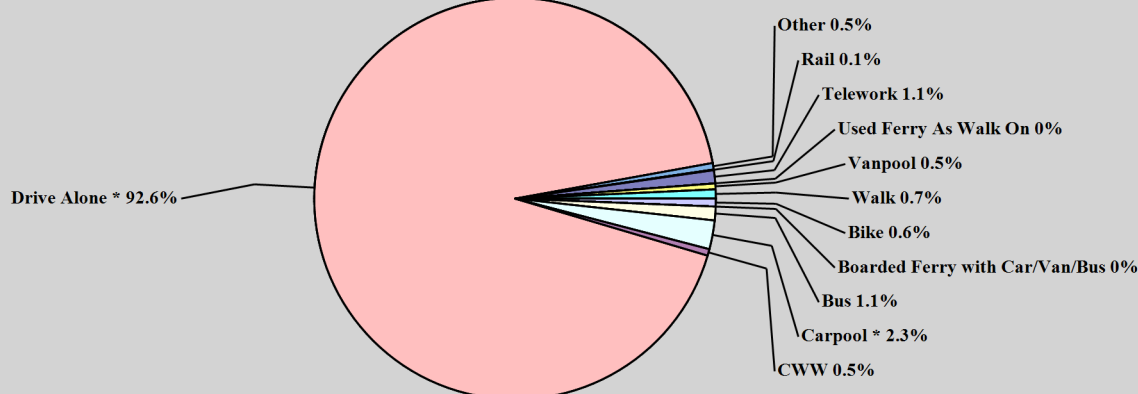
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	22.3%	21.9%	828	1204	12.4	11.1	11.0
2011 - 2012	6.4%	7.3%	471	1378	14.1	12.4	11.6
2013 - 2014	5.2%	3.4%	1060	1824	18.7	14.8	14.7
2015 - 2016	8.5%	9.2%	841	2142	22.0	14.0	13.7
2017 - 2018	7.4%	7.9%	989	2102	21.6	13.1	13.0
Target	28.3%				Target:	9.1	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-14.9				% Change from Baseline:	18.0%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



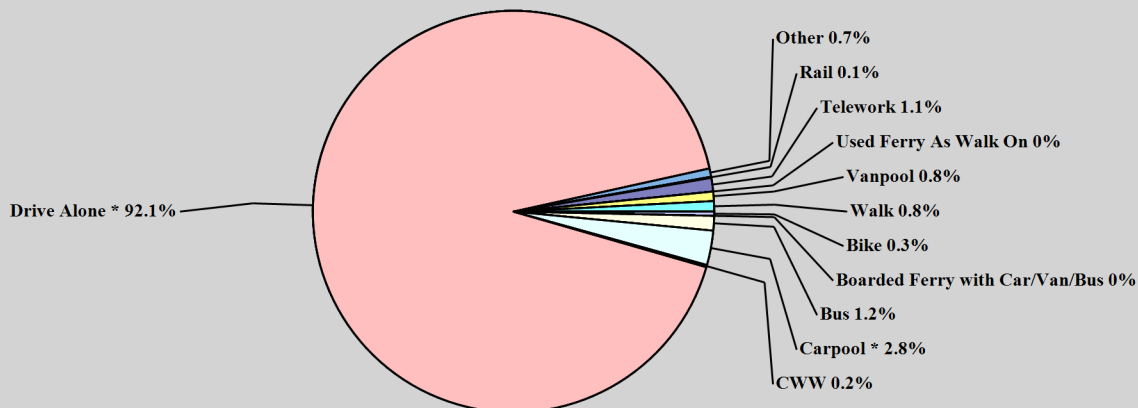
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,758	92.6%	91.5%	385	95.3%	92.8%
Carpool *	44	2.3%	3.8%	16	4.0%	5.0%
Vanpool	9	0.5%	0.7%	2	0.5%	0.9%
Bus	21	1.1%	0.5%	7	1.7%	0.9%
Rail	1	0.1%	0.1%	1	0.2%	0.3%
Bike	12	0.6%	1.1%	5	1.2%	1.9%
Walk	14	0.7%	0.8%	5	1.2%	0.9%
Telework	20	1.1%	0.8%	8	2.0%	1.6%
CWW	10	0.5%	0.0%	5	1.2%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.1%	0	0.0%	0.3%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	10	0.5%	0.6%	5	1.2%	0.9%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,094	92.1%	90.8%	232	96.3%	93.7%
Carpool *	33	2.8%	4.1%	12	5.0%	5.4%
Vanpool	9	0.8%	0.6%	2	0.8%	0.9%
Bus	14	1.2%	0.4%	4	1.7%	0.9%
Rail	1	0.1%	0.2%	1	0.4%	0.5%
Bike	4	0.3%	1.5%	2	0.8%	2.7%
Walk	10	0.8%	1.0%	3	1.2%	1.4%
Telework	13	1.1%	0.8%	6	2.5%	1.8%
CWW	2	0.2%	0.0%	2	0.8%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.1%	0	0.0%	0.5%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	8	0.7%	0.6%	3	1.2%	0.9%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	351	87%	404	100%
1 Days	17	4%	53	13%
2 Days	13	3%	36	9%
3 Days	5	1%	23	6%
4 Days	9	2%	18	4%
5 Days	8	2%	9	2%
6 or More Days	1	0%	1	0%

Count by Occupancy of Carpools and Vanpools

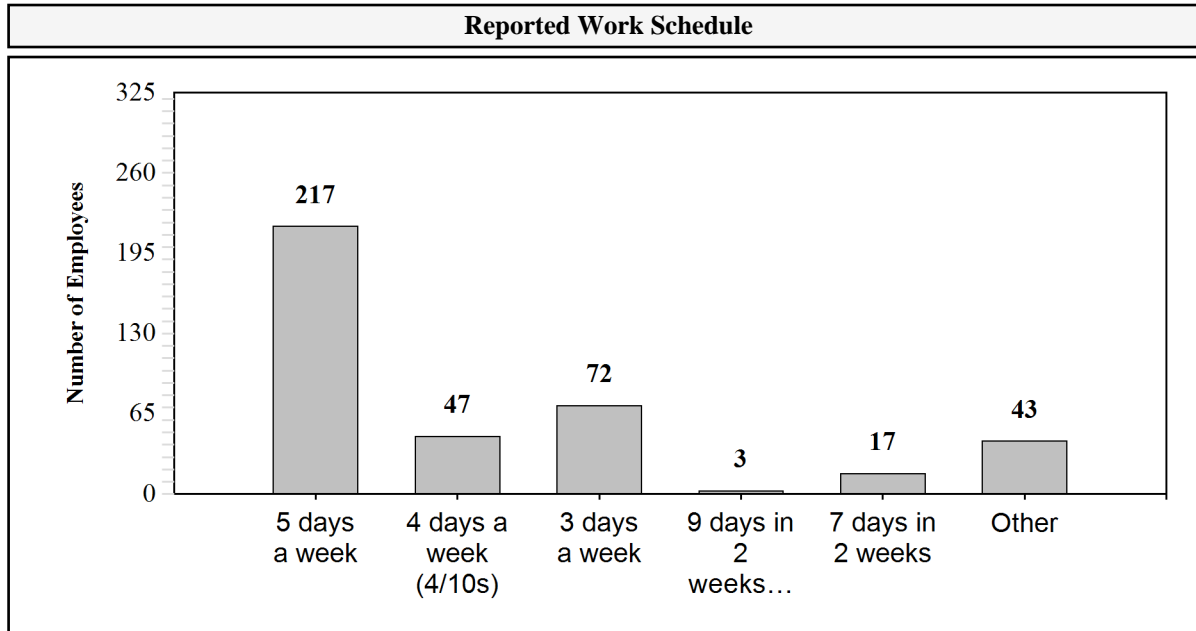
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	44
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	4
5	Vanpool	0
6	Vanpool	5
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

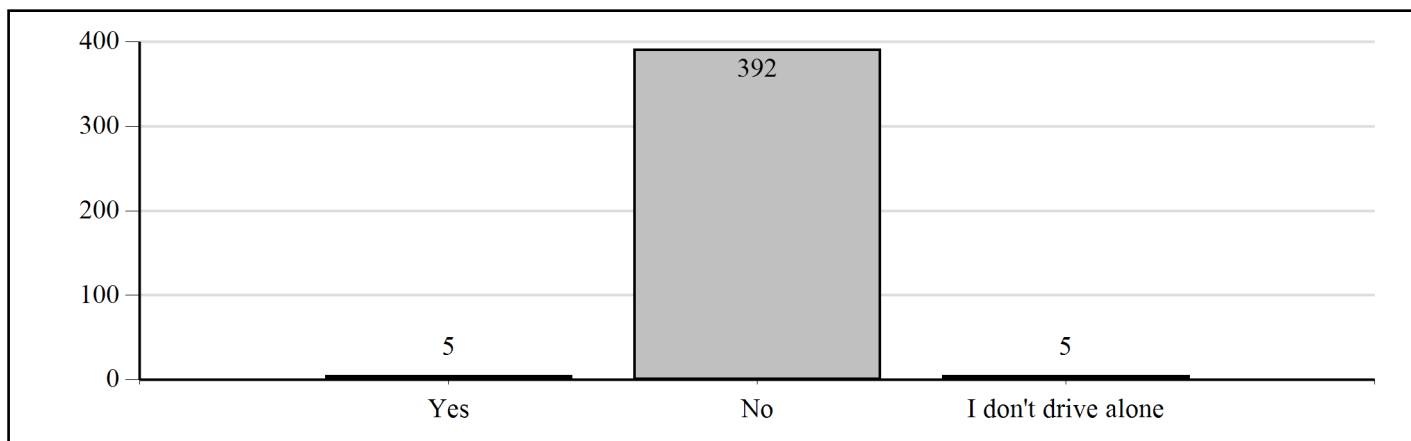
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	217	54.4%
4 days a week (4/10s)	47	11.8%
3 days a week	72	18%
9 days in 2 weeks (9/80)	3	0.8%
7 days in 2 weeks	17	4.3%
Other	43	10.8%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	2	0.5%
I don't telework	365	90.3%
Occasionally, on an as-needed basis	17	4.2%
1-2 days/month	6	1.5%
1 day/week	5	1.2%
2 days/week	3	0.7%
3 days/week	6	1.5%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Other	95	17.2%
To save money	86	15.6%
Free or subsidized bus, train, vanpool pass or fare benefit	56	10.2%
Cost of parking or lack of parking	56	10.2%
Personal health or well-being	54	9.8%
Environmental and community benefits	44	8.0%
Financial incentives for carpooling, bicycling or walking.	38	6.9%
To save time using the HOV lane	35	6.4%
Driving myself is not an option	33	6.0%
Emergency ride home is provided	22	4.0%
I have the option of teleworking	16	2.9%
Preferred/reserved carpool/vanpool parking is provided	10	1.8%
I receive a financial incentive for giving up my parking space	6	1.1%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	273	27.8%
Riding the bus or train is inconvenient or takes too long	210	21.4%
Family care or similar obligations	158	16.1%
My commute distance is too short	98	10.0%
Other	72	7.3%
Bicycling or walking isn't safe	66	6.7%
My job requires me to use my car for work	64	6.5%
I need more information on alternative modes	31	3.2%
There isn't any secure or covered bicycle parking	9	0.9%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98466	26	6.44%	113	2	0	0	0	0	1	0	0	0	0	0	0
98387	22	5.45%	89	0	0	0	5	0	0	0	5	0	0	0	0
98405	18	4.46%	64	0	0	4	2	0	3	9	0	0	0	0	0
98335	15	3.71%	59	8	0	7	0	0	0	0	0	0	0	0	0
98373	15	3.71%	68	0	0	0	0	0	0	0	0	0	0	0	0
98406	15	3.71%	73	0	0	0	3	0	4	0	0	0	0	0	0
98407	15	3.71%	63	5	0	1	0	0	0	0	0	2	0	0	0
98409	15	3.71%	52	2	0	0	11	0	0	4	0	0	0	0	0
98375	14	3.47%	63	1	0	0	0	1	0	0	1	0	0	0	1
98332	13	3.22%	57	5	0	0	0	0	1	0	2	0	0	0	0
98404	13	3.22%	72	0	0	0	0	0	0	0	0	0	0	0	0
98445	11	2.72%	59	0	0	0	0	0	0	0	0	0	0	0	0
98467	11	2.72%	49	0	0	0	0	0	0	0	0	4	0	0	0
98498	11	2.72%	48	0	0	0	0	0	0	0	2	0	0	0	0
98408	10	2.48%	41	0	0	0	0	0	0	0	0	0	0	0	4
98499	10	2.48%	39	5	0	0	0	0	0	0	1	2	0	0	0
98444	9	2.23%	44	4	0	0	0	0	0	0	0	0	0	0	0
98338	8	1.98%	39	2	0	0	0	0	0	0	1	0	0	0	0
98371	7	1.73%	31	0	0	0	0	0	0	0	0	0	0	0	0
98374	7	1.73%	33	0	0	0	0	0	0	0	0	0	0	0	0
98391	7	1.73%	30	0	0	0	0	0	0	0	0	0	0	0	0
98465	6	1.49%	23	0	0	0	0	0	0	0	0	0	0	0	0
98042	5	1.24%	22	0	0	0	0	0	0	0	0	0	0	0	0
98418	5	1.24%	29	0	0	0	0	0	0	0	0	0	0	0	0
98424	5	1.24%	19	4	0	0	0	0	0	0	0	0	0	0	0
98446	5	1.24%	16	0	0	0	0	0	0	0	0	0	0	0	1



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98003	4	0.99%	23	0	0	0	0	0	0	0	0	0	0	0	0
98030	4	0.99%	10	0	0	0	0	0	0	0	8	0	0	0	0
98092	4	0.99%	17	0	0	0	0	0	0	0	0	0	0	0	3
98367	4	0.99%	9	0	5	0	0	0	0	0	0	0	0	0	0
98402	4	0.99%	17	0	0	0	0	0	3	0	0	0	0	0	0
98503	4	0.99%	17	0	0	0	0	0	0	0	0	0	0	0	0
98512	4	0.99%	18	0	0	0	0	0	0	0	0	0	0	0	0
98580	4	0.99%	20	0	0	0	0	0	0	0	0	0	0	0	0
98597	4	0.99%	19	0	0	0	0	0	0	0	0	0	0	0	0
	3	0.74%	17	0	0	0	0	0	0	0	0	0	0	0	0
98023	3	0.74%	17	0	0	0	0	0	0	0	0	0	0	0	0
98321	3	0.74%	15	0	0	0	0	0	0	0	0	0	0	0	0
98360	3	0.74%	13	0	0	0	0	0	0	0	0	0	0	0	0
98372	3	0.74%	14	0	0	0	0	0	0	0	0	0	0	0	0
98388	3	0.74%	14	0	0	0	0	0	0	0	0	0	0	0	0
98390	3	0.74%	12	0	0	0	0	0	0	1	0	0	0	0	0
98403	3	0.74%	13	0	0	0	0	0	0	0	0	0	0	0	1
98001	2	0.50%	8	0	0	0	0	0	0	0	0	0	0	0	0
98022	2	0.50%	7	0	0	0	0	0	0	0	0	0	0	0	0
98055	2	0.50%	10	0	0	0	0	0	0	0	0	0	0	0	0
98058	2	0.50%	4	0	0	0	0	0	0	0	0	0	0	0	0
98312	2	0.50%	8	0	0	0	0	0	0	0	0	0	0	0	0
98328	2	0.50%	12	0	0	0	0	0	0	0	0	0	0	0	0
98349	2	0.50%	4	4	0	0	0	0	0	0	0	0	0	0	0
98354	2	0.50%	10	0	0	0	0	0	0	0	0	0	0	0	0
98366	2	0.50%	6	0	0	0	0	0	0	0	0	0	0	0	0
98422	2	0.50%	7	0	0	0	0	0	0	0	0	0	0	0	0
98443	2	0.50%	10	0	0	0	0	0	0	0	0	0	0	0	0
98513	2	0.50%	8	0	0	0	0	0	0	0	0	2	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98516	2	0.50%	5	0	4	0	0	0	0	0	0	0	0	0	0
98002	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98006	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98010	1	0.25%	3	0	0	0	0	0	0	0	0	0	0	0	0
98026	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98031	1	0.25%	6	0	0	0	0	0	0	0	0	0	0	0	0
98032	1	0.25%	2	2	0	0	0	0	0	0	0	0	0	0	0
98104	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98133	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98198	1	0.25%	2	0	0	0	0	0	0	0	0	0	0	0	0
98327	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98345	1	0.25%	6	0	0	0	0	0	0	0	0	0	0	0	0
98359	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98383	1	0.25%	3	0	0	0	0	0	0	0	0	0	0	0	0
98439	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98501	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98528	1	0.25%	0	0	0	0	0	0	0	0	0	0	0	0	0
98531	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98589	1	0.25%	6	0	0	0	0	0	0	0	0	0	0	0	0
98837	1	0.25%	4	0	0	0	0	0	0	0	0	0	0	0	0
98843	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0